

10/540594

Rec'd PCT/PTO 23 JUN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number
WO 2004/058346 A1

(51) International Patent Classification⁷: **A61N 1/04**

Property & Standards, Cross Oak Lane, Redhill, Surrey
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(21) International Application Number:
PCT/IB2003/005963

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(22) International Filing Date:
11 December 2003 (11.12.2003)

(25) Filing Language: English

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(26) Publication Language: English

(30) Priority Data:
0230361.8 27 December 2002 (27.12.2002) GB

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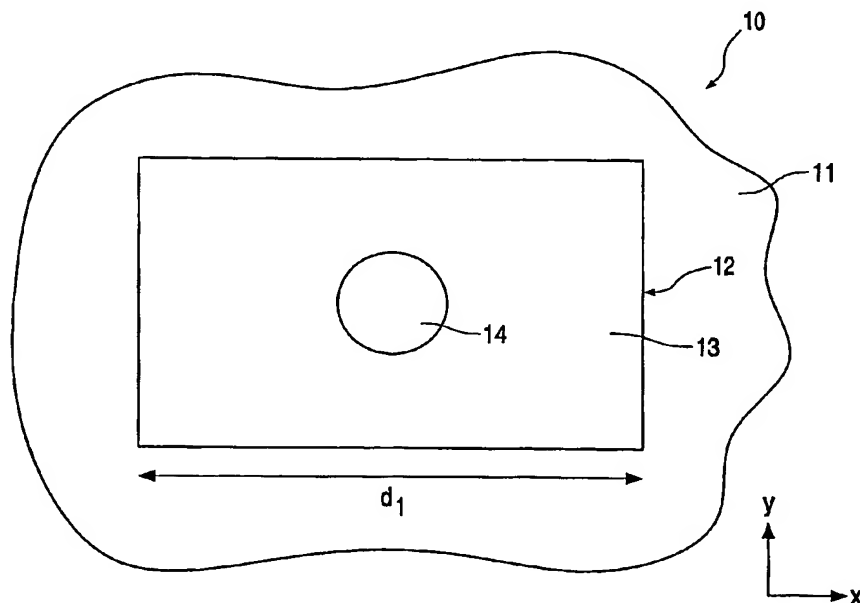
(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: ELECTRODE ARRANGEMENT



(57) Abstract: An electrode arrangement (10) comprises a knitted electrically conductive electrode portion (12) containing electrically conductive yarn and at least one portion (14) of moisture impermeable electrically conductive material attached to the electrode portion (12). During use the electrode portion (12) and portion of material (14) are applied to a wearers skin. The moisture impermeable material portion (14) is of silicon loaded with carbon black. The moisture impermeable portion (14) encourages perspiration of a user and the perspiration trapped between the skin and moisture impermeable portion (14) reduces skin to electrode contact resistance to increase efficiency of detection of user heart rate or other electrical signals generated by a user.

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